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Thank you for purchasing **Game Capture HD**. Please read this user manual carefully to ensure proper use of this product. We recommend you to keep it for future reference.

## Introduction

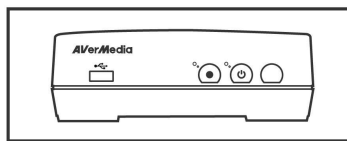
**Game Capture HD**, a stand-alone video capture box specially designed for TV gamers, allows you to capture HD content up to 1080i from various video game consoles, such as PlayStation®3 and Xbox 360.

**Game Capture HD** records HD gameplays directly to your hard disk drive (HDD) or USB flash drive for later viewing and further editing, eschewing the hassle of setting up a PC nearby your TV set.

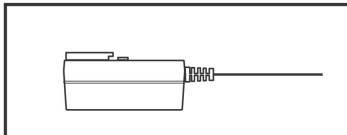
Most attractively, the one-press capture feature allows you to instantly grab high score screen and record your exciting gameplay footage with nearly no effort.

## Chapter 1 Package Contents

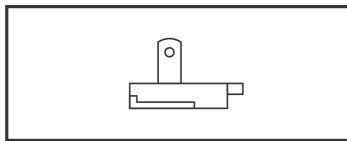
Please confirm that the package contains the following items. If any of the package contents are missing or damaged, please contact the distributor immediately.



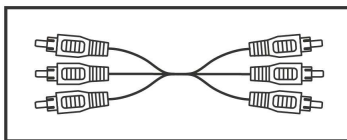
Game Capture HD



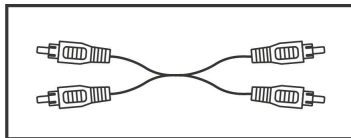
Power Adapter



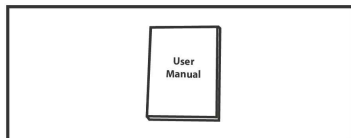
Power Adapter Outlet Module



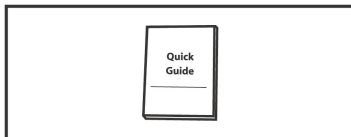
Component Video Cable



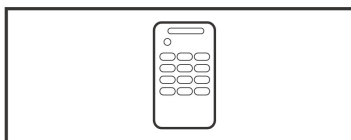
RCA Audio Cable



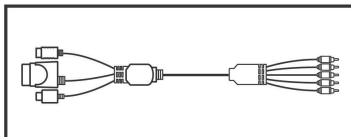
User Manual



Quick Guide



Remote Control (Batteries Included)



Universal Component Cable for  
Game Consoles

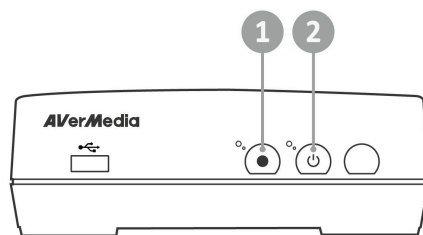


- The accessories that come with the package may slightly vary depending on different sales regions.
- AVerMedia regularly releases the latest version of firmware for Game Capture HD. Having the latest firmware enhances the functionality of Game Capture HD. To download the latest firmware file, please go to <http://www.avermedia.com> and then enter the model name in Product Search field. Firmware file is available on the product information page. (See p.41 for details)

## Chapter 2 The Unit Parts

### 2.1 Touch Button Control Panel

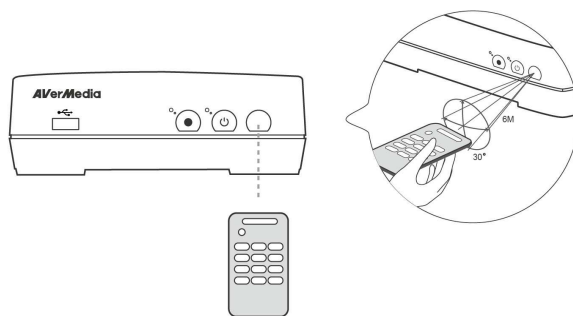
The touch button panel found on the front of the unit provides quick access to commonly used functions



#	Buttons	Descriptions
1		<b>Record</b> Press to start / stop recording.
2		<b>Power</b> Press to turn the unit on / into stand-by mode.

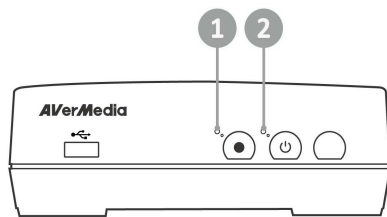
### 2.2 Infrared Sensor

When using the remote control, aim it at the infrared (IR) sensor located at the front panel of the unit. The remote control must be held at an angle within 30 degrees perpendicular to the IR sensor to function correctly. The distance between the remote control and the sensor should not exceed 6 meters (20 feet).



## 2.3 LED Indicator

The LED indicators on the front of the unit show the device's status.



1 Red LED indicator

2 Green / Blue LED indicator

### While the device is...

On (Standard Mode)

On (Real-time Mode)

Off / in standby mode

Starting up / Powering off / Upgrading its firmware

Having problems

Receiving a remote control signal (Standard Mode)

Receiving a remote control signal (Real-time Mode)

### While the device is...

Under recording mode

Accepting a snapshot command

### The Green/Blue LED indicator...

Glows solid green

Glows solid blue

Lights off

Flashes green continuously

Alternates between green and blue

Flashes green once

Flashes blue once

### The Red LED indicator...

Flashes red continuously

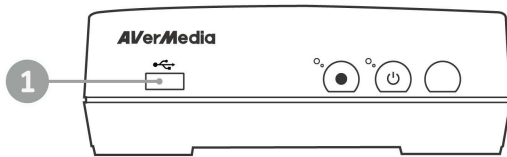
Flashes red once



For the description on **Standard Mode** and **Real-time Mode**, refer to p.25.

## 2.4 Connection Ports

### 2.4.1 Front View

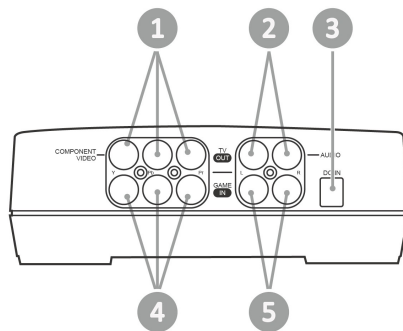


1 USB slot



- USB slot is for external USB storage device connection as well as for firmware upgrade via USB storage device.
- USB hub is not supported.

### 2.4.2 Rear View



1 Component video output

2 RCA Audio L/R output

3 DC-IN

4 Component video input

5 RCA Audio L/R input

## Chapter 3 Installation & First Time Setup

### 3.1 Hardware Installation

Please follow the steps below to properly connect Game Capture HD and your TV / video game consoles.



- Game Capture HD supports one game console connection at a time only.
- If you would like to install internal hard drive, install it before making the connections.
- Make sure that the color of each cable matches the corresponding jack color while making the connections.
- Make sure to power off your game console before making the connections.

#### Step 1

#### Connecting the Device to Your Game Console Using Universal Component Cable

Universal Component Cable, an optional accessory, is used to hook up your game console to Game Capture HD at a time.

This cable is composed of component video cable with RCA audio cable at one end and three cables compatible with PS2/3, Xbox and Wii at the other end.

##### Step 1-1:

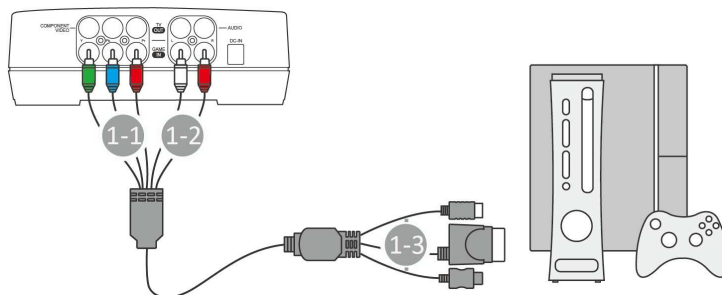
Plug the green, blue, red connectors into the **COMPONENT VIDEO IN** port on the rear of the device.

##### Step 1-2:

Plug the white and red connectors into the **AUDIO IN** port on the rear of the device.

##### Step 1-3:

Plug the other end to your game console (choose a console-specific cable).

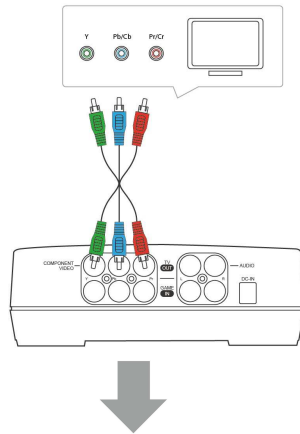




## Step 2

### Connecting the Device to Your TV Using Component Video Cable

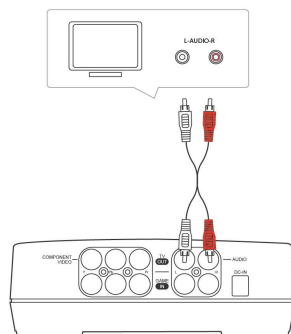
Connect one end of the component video cable to the **COMPONENT VIDEO OUT** port on the rear of the device and the other end to the **COMPONENT VIDEO IN (colored green, blue, and red)** port on your TV.



## Step 3

### Connecting the Device to Your TV Using Composite Audio Cable

Connect one end of the composite audio cable to the **AUDIO OUT** port on the rear of the device and the other end to the **AUDIO IN (colored white and red)** port on your TV.







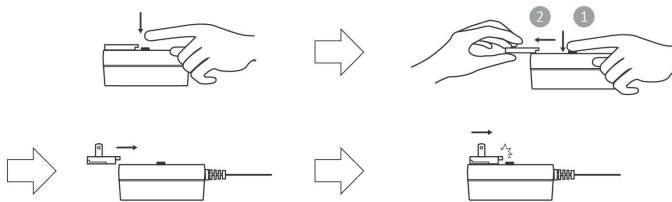
## Step 4 Powering on Your Game Console

Power on your game console.



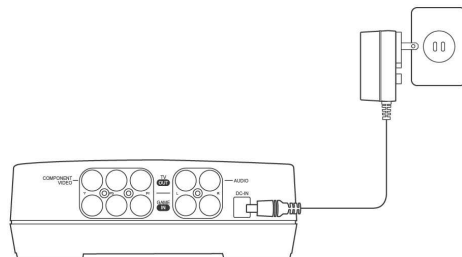
## Step 5 Installing the Power Adapter

Slide the Power Adapter Outlet Module into the groove on the Power Adapter.



## Step 6 Connecting the Power Adapter

Connect the Power Adapter connector to the **DC-IN** port on the rear of the device. Then plug the power adapter to a wall outlet.





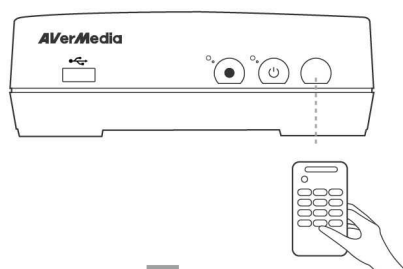
## Step 7 Powering on Game Capture HD

Press the power button on the front panel of the device.

Or

Aim the remote control at the infrared sensor located on the front panel of the device. Then press **Power** on the remote.

The LED indicator then lights up green, indicating that the device is on.



## Step 8 Check Video on TV screen

Make sure that there is video displayed on TV screen.



If your TV is not displaying video properly, please check the followings:

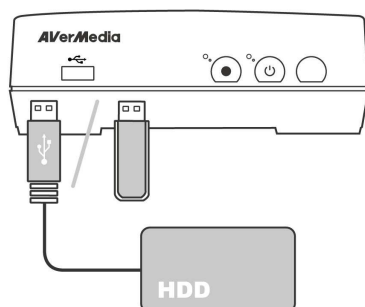
- Make sure that your TV is set on the correct input source (Component IN). Switch video input by pressing the input selection button ("Input"/"Source"/"TV/AV") on the TV remote control. Supported resolutions vary depending on the TV in use. For details, please refer to the documentation that comes with your TV.
- Check video output settings of your game console. If you were using HDMI connection for your game console, reset the video output for your game console (See p.19 for details).
- Power off Game Capture HD and then make sure that the device is connected properly and with the proper cables.
- If there is still no video signal on TV, refer to FAQs at <http://www.avermedia.com> for further troubleshooting.

## 3.2 Storage Device Installation

Game Capture HD supports 2.5 inch internal hard drive (with both 9.5mm and 12.5mm height) and external USB storage device. You can save the recorded files and snapshots either to the internal HDD or your external USB drive.

### 3.2.1 USB Storage Device Insertion

Connect your portable USB hard drive or flash drive to the USB port on the front of Game Capture HD.



- To allow long-time recording, it is recommended to use a hard drive instead of a flash drive.
- To avoid data loss, please safely remove your external storage device before unplugging it from Game Capture HD (See p.32 for details).
- If problems encountered while using USB flash drive to store recordings, refer to FAQs at <http://www.avermedia.com> for further troubleshooting.

### 3.2.2 HDD Installation and Removal



- It is highly recommended to use a new unformatted hard drive or a hard drive formatted as NTFS or FAT32 file system. The maximum supported storage capacity of the hard drive is 2TB.
- Before installing or removing the internal HDD, please disconnect the power supply from Game Capture HD to avoid data loss.
- Removing internal HDD immediately after powering-off may cause personal injury due to heat. Please wait until the HDD cools down completely (it takes approximately 10 minutes) before any attempt to remove it.

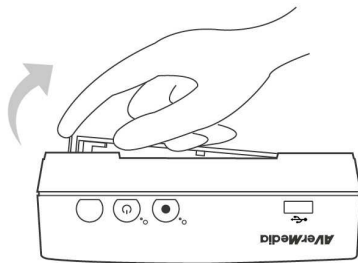
## **To install the internal HDD:**

### **Step 1**

#### **Removing the HDD Lid**

Use your fingertip to flip open the HDD lid, located on the bottom of Game Capture HD.

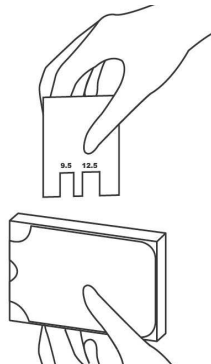
Lift off the lid and set it aside.



### **Step 2**

#### **Measuring HDD Height Using Measuring Card**

Use the measuring card placed on the HDD slot to measure the height of your HDD (9.5mm or 12.5mm).

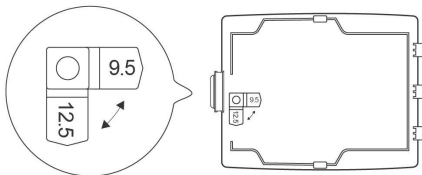


## Step 3 Adjusting the Rotary Knob

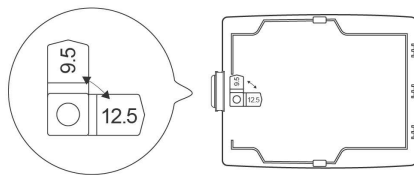
Adjust the rotary knob attached to the inner side of the lid to fit the height of your HDD.

The default position of the rotary knob fits HDD with 9.5mm height. If you use HDD with 12.5mm height, rotate the rotary knob to the other direction.

Using a 9.5mm HDD:

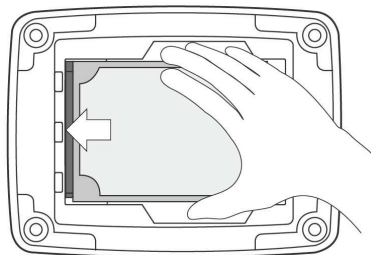


Using a 12.5mm HDD:

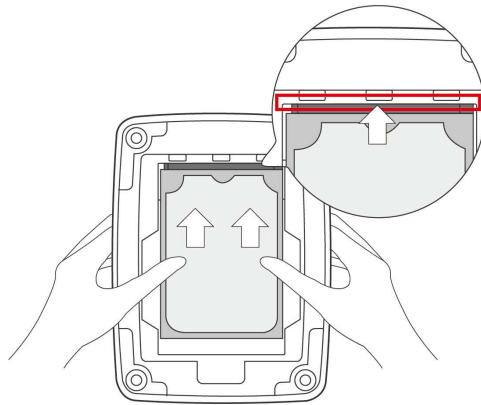


## Step 4 Inserting the HDD

Place the HDD on the slot with the sticker-side facing up and the HDD connector end facing to the left.

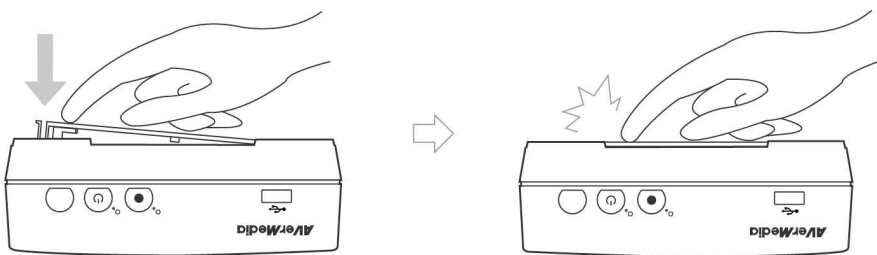


Align and insert the HDD connectors all the way into the SATA connectors attached to the slot. Push in firmly to secure them.



## Step 5 Replacing the HDD Lid

Place the HDD lid back and snap it into place.



## **To remove the internal HDD:**

### **Step 1**

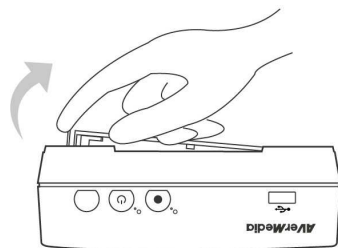
#### **Removing the HDD Lid**



Removing internal HDD immediately after powering-off may cause personal injury due to heat. Please wait until the HDD cools down completely (it takes approximately 10 minutes) before any attempt to remove it.

Use your fingertip to flip open the HDD lid, located on the bottom of Game Capture HD.

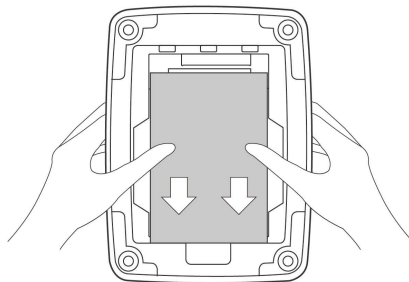
Lift off the lid and set it aside.



### **Step 2**

#### **Removing the HDD**

Pull the HDD out in the direction of the arrow. Then lift the HDD out of the slot.

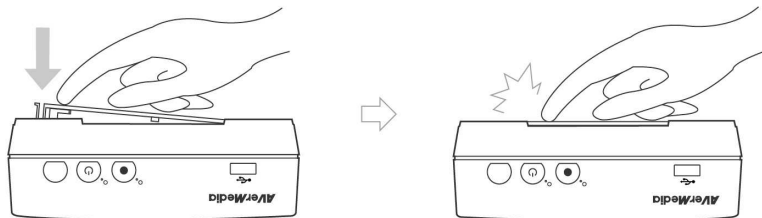




## Step 3

### Replacing the HDD Lid

Place the HDD lid back and snap it into place.



## 3.3 Setup Wizard

When the first time you power on the Game Capture HD unit, the setup wizard appears. The following steps guide you through the initial configuration process.

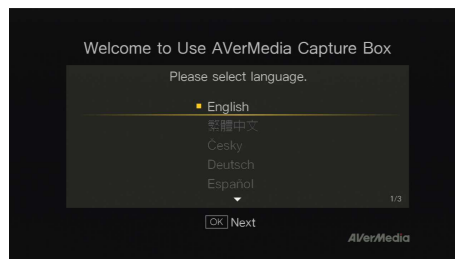


- Make sure to install internal hard drive or external USB storage device beforehand.
- For the first-time initialization, a short duration of black screen (approximately 20 seconds) is followed by AVerMedia logo. The blinking green status light indicates that Game Capture HD is starting up. Please wait until the welcome screen appears.

## Step 1

### Setting up Language

When the welcome page appears, use ▲/▼ to select your preferred language. Press **OK** to confirm.

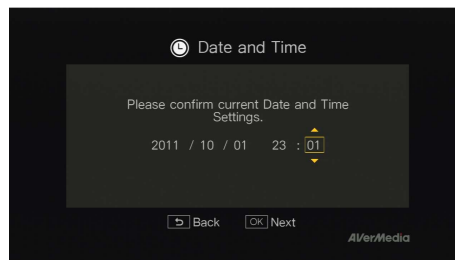






## Step 2 Setting up Date and Time

Use ◀/▶ to move among options and ▲/▼ to adjust date and time. Press **OK** to confirm.



## Step 3 (Optional) Installing Storage Device

If you have not yet installed any storage device, install it before continuing the setup process.

Then press <sup>BACK</sup> ⏮ to go to the previous screen and press **OK** to run disk checking process.

If you have already installed your storage device beforehand, jump to **Step 5**.



Unplug Game Capture HD from the power supply before installing an internal HDD.



## Step 4 (Optional) Formatting Storage Device

If you are using a new hard drive, a disk format request will be prompted.

Press **OK** to start the disk format process. Once finished, press **OK** to start using Game Capture HD.



- Disk formatting will remove all the data stored on the disk. Please properly backup your data before formatting the disk.
- NEVER power off the device or unplug the power supply during the disk format process.

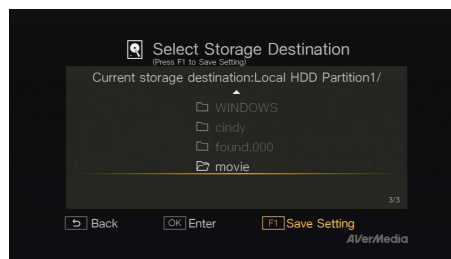


## Step 5 Setting up Storage Destination

Use ▲/▼ to select desired default storage disk for both recorded files and snapshots. Press **OK** to select a disk.

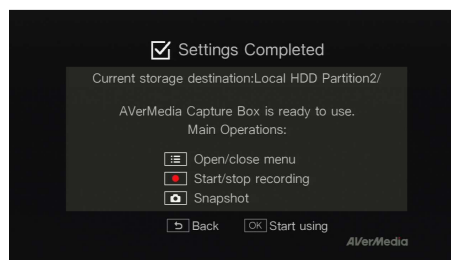


Then use ▲/▼ to select a folder and press **OK** to enter.  
Press **F1** to save setting.



## Step 6 Finishing Setup Wizard

Press **OK** to exit the wizard and start using Game Capture HD. The game screen then appears.



## 3.4 Supported Resolutions

Game Capture HD supports YPbPr input resolution:

YPbPr
480i/576i
480p/576p
720p (50 & 60Hz)
1080i (50 & 60Hz)

## 3.5 Video Output Settings for Game Consoles

Game Capture HD supports YPbPr input resolution up to 1080i. If you were using HDMI connection for your game console, you need to set the console's video output to 1080i or below.

### 3.5.1 Video Output Settings for PS3



- Before resetting video output for PS3, make sure to properly connect Game Capture HD with your PS3.
- Leave both the HDMI cable and Universal Component Cable for Game Consoles (or your console specific component cable) plugged in.
- Make sure to power off both Game Capture HD and your PS3 beforehand.
- Supported resolutions vary depending on the TV in use. For details, please refer to the documentation that comes with your TV.

### Step 1

Power on your PS3.

On your console, go to **Settings > Display Settings > Video Output Settings**.

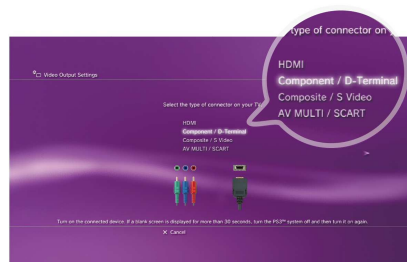




## Step 2

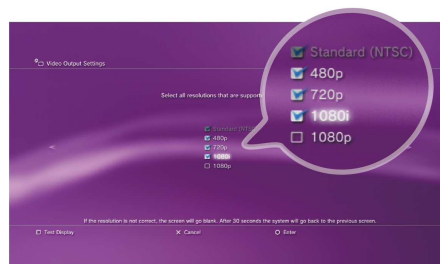
Select **Component/D-terminal** and confirm the selection. Then your TV screen goes blank immediately.

Now use your TV remote to switch the TV input source to **Component (YPbPr)**. The screen then comes back on again.



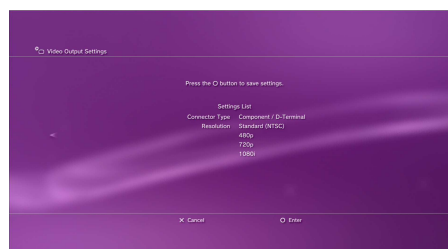
## Step 3

Check ALL the resolutions except for 1080p.



## Step 4

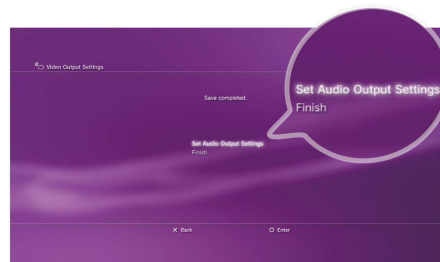
Confirm the setting.





## Step 5

Select **Set Audio Output Settings**.



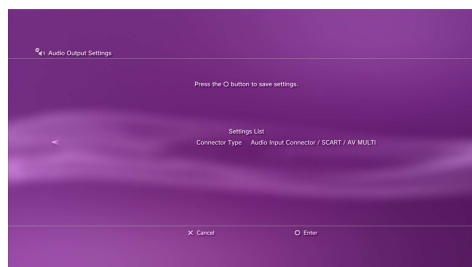
## Step 6

Select **Audio Input Connector/SCART/AV MULTI** as audio output.



## Step 7

Confirm the setting.



## 3.5.2 Video Output Settings for Xbox 360



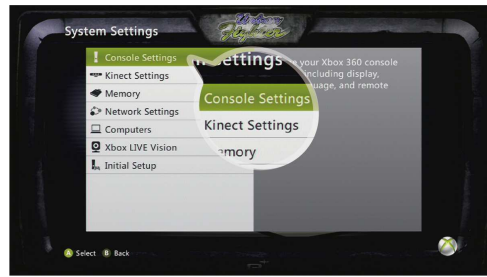
- Before resetting video output for Xbox, make sure to properly connect Game Capture HD with your Xbox.
- Make sure to remove the HDMI cable beforehand, if it was plugged in.
- Make sure to power off both Game Capture HD and your Xbox beforehand.
- Supported resolutions vary depending on the TV in use. For details, please refer to the documentation that comes with your TV.

### Step 1

Power on your Xbox.

On your console, go to My Xbox on the dashboard and scroll all the way to the right to **System Settings**.

Then select **Console Settings > Display > HDTV Settings**.



### Step 2

Adjust the output setting to **1080i** or below from the menu list. Select **Yes** to confirm the setting.








For more information concerning console's video output settings, please refer to the setup instruction that comes with your game console.

















## Chapter 4 The Remote Control

The descriptions below show the deployment of the keys on the remote control.











Under **Real-time** mode, the remote keys are invalid, except for  (mode),  (start/stop recording),  (stop recording),  (snapshot), and  (power).



#	Buttons	Descriptions
1		Press to turn the unit on / into stand-by mode. * Stand-by mode: power-saving sleep mode.
2		Press to access the main menu. Press again to exit.
3		Press the navigation keys to move among options. Press <b>OK</b> to confirm a selection.
4		Press to play the last recorded file or view the last captured image.
5		Press to start / stop recording.
6		Press to start playing the selected file. Press to play the file at normal (1x) speed when slow motion, rewind, or fast-forward is active.
7		Press to stop the playback. Press to stop the recording.
8		Press to rewind (2x, 4x, 8x, 16x, 32x).
9		Press to return to the previous page.
10		Press to display the video/image quality adjustment screen. Press again to exit.
11		(Follow the on-screen instruction)
12		(Follow the on-screen instruction)
13		(Follow the on-screen instruction)
14		Press to switch between <b>Real-time Mode</b> and <b>Standard Mode</b> during gameplay (See p.25 for details).
15		Press to display the on-screen information.
16		Press to exit the current page and return to the previous page.





17		Press to take a snapshot during gameplay or video playback. Press and hold to take multiple snapshots at a speed of two images per second.
18		Press to pause the playback. Press <b>OK</b> or  to resume playback.
19		Press to play the video in slow motion (1/2x). Press again to enter frame-by-frame mode (See p.27 for details).
20		Press to fast-forward (2x, 4x, 8x, 16x, 32x).
21		Press to go to the next page.
22		Press to delete the selected files.
23		Press to display the disk information. Press again to hide it.

## Chapter 5 Gameplay Capture

This chapter guides you to record gameplay, capture images, and instantly play files.

### 5.1 Standard Mode & Real-time Mode

Every time you power on Game Capture HD, **Standard Mode** is set as default. If you would like to switch to **Real-time Mode**, press . To switch back to **Standard Mode**, press  again.

Under **Standard Mode**, the OSD (on-screen-display) information and full functions are available.

Under **Real-time Mode**, the OSD (on-screen-display) information is disabled to let you concentrate on your gameplay. Under this mode, only recording and snapshot functions are available.



- Recording and snapshot functions are only available if the storage device is properly installed.
- The default storage destination for recordings and snapshots is the root directory of your storage device. To change the storage destination, please go to **Settings > Disk Management > Storage Destination** (See p.40 for details).




## 5.2 Gameplay Capture under Standard Mode

### OSD Menu





### Descriptions



#### Instant Recording During Gameplay

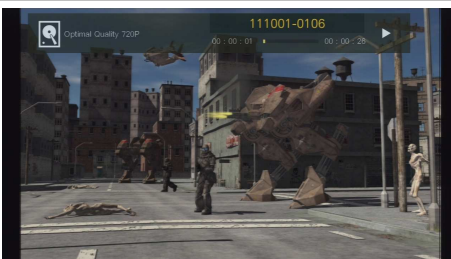
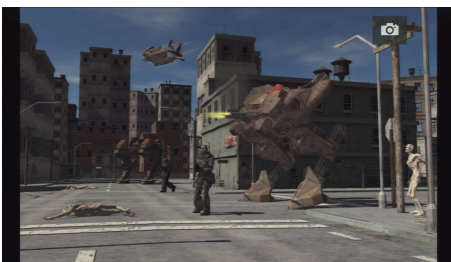
- Press  to activate instant recording.
- Press  again or  to stop recording.

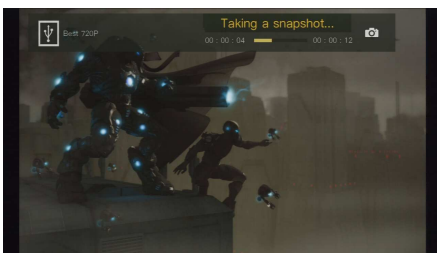
#### Quick Snapshot During Gameplay

- Press  to capture current image.
- Press and hold  to take multiple snapshots.

#### Instant Playback


- Press  to play the last recorded file or view the last captured image.
- Press  to stop the playback.







## Image Capture During Video Playback

### Way 1:




- Press  to capture current image.

### Way 2:

#### Step 1:

- Press  to play the video in slow motion (1/2x). Press  again to view the video frame by frame.

or


- Press  to pause the playback. Press  to go to previous frame; press  to go to next frame.

#### Step 2:



- Press  to capture your desired image.

## Video / Image Quality Adjustment



### Step 1:

Press  to display the video/image quality adjustment screen.

### Step 2:

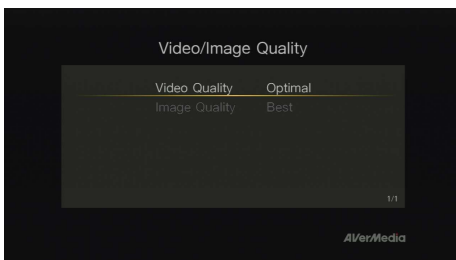
Use / to select "Video Quality" or "Image Quality" and press **OK**.

### Step 3:

Use / to select desired option and press **OK** to confirm.


### Step 4:

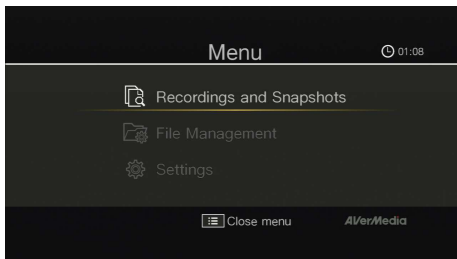
Press  to exit.








## Disk Information

- Press  to display the disk information.  
Press again to hide it.



## Main menu

- Press  to call up the main menu.
- Press  or  to return to the game screen.




## 5.3 Gameplay Capture under Real-time Mode

### OSD Menu





### Descriptions

#### Instant Recording During Gameplay

- Press  to activate instant recording
- Press  again or  to stop recording.





## Quick Snapshot During Gameplay

- Press  to capture current image.
- Press and hold  to take multiple snapshots.

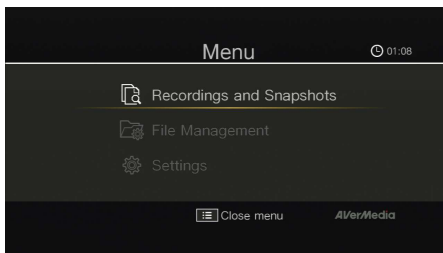
## Chapter 6 The OSD Menu Display

Under the menu, you can check and manage both your recorded files and snapshots, and customize your preferences.











Under **Real-time** mode, the OSD menu display is not available. To call up the menu, press  to switch back to **Standard** Mode and then press .

### OSD Menu



### Descriptions

#### Basic Operation

- Press  to bring up the menu.
- Press  or  to return to the game screen.
- Use / to make selection on the menu and **OK** to enter a submenu.
- In the submenu, use / to make selection and **OK** to confirm. Press  to return to the previous page.

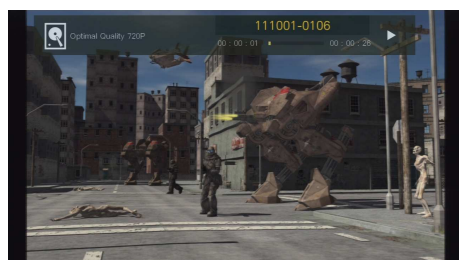
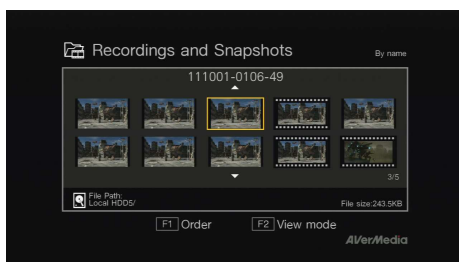
## 6.1 Recordings and Snapshots

You can check both recordings and snapshots captured by Game Capture HD in "Recordings and Snapshots".

Capture Format:

<b>Video</b>	AVI (Codec: H.264 format with MP3 audio)
<b>Image</b>	JPEG

### OSD Menu






### Descriptions

#### Navigating

- Use the navigation keys ◀/▶/▲/▼ to select among items.
- Press **F1** to sort the files by file name, file size, or file format.
- Press **F2** to switch between list mode and thumbnail mode.
- Press to go to the next page.
- Press return to the previous page.
- Press to directly access the main menu.

#### Video Playback

- Press or **OK** to start playing the selected video.
- Press or **OK** to pause the playback.
- Press or **OK** to resume playback.
- Press to play the video in slow motion (1/2x).
- Press to rewind at 2x, 4x, 8x, 16x, 32x speed.
- Press to fast forward at 2x, 4x, 8x, 16x, 32x speed.

- Press  to play the file at normal (1x) speed when slow motion, rewind, or fast-forward is active.
- Press  to stop the playback.
- Press  to display the playback information, including storage disk, recording resolution, duration, elapsed and remaining time, and file name.


## Image Capture During Video Playback

### Way 1:




- Press  to capture current image.

### Way 2:

#### Step 1:

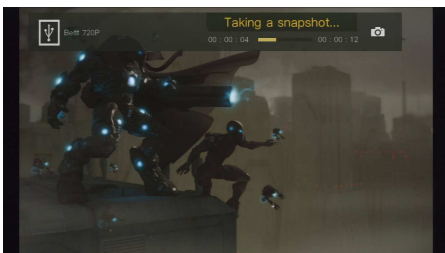
- Press  to play the video in slow motion (1/2x). Press  again to view the video frame by frame.

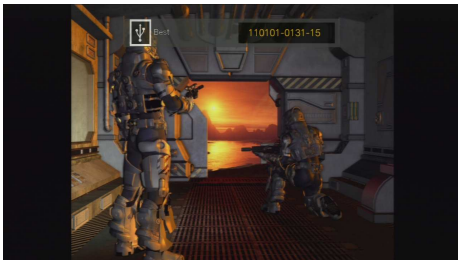
or

- Press  to pause the playback. Press  to go to previous frame; press  to go to next frame.




#### Step 2:

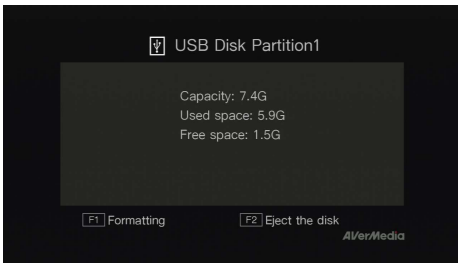
- Press  to capture your desired image.





## Snapshots Viewing


- Press  or **OK** to view the selected image.
- Press  return.
- Press  to display the image information, including storage disk and file name.



## USB Storage Device Removal

In order to avoid data loss, it is highly recommended to safely remove your external storage device. Please follow the steps below:

### Step 1:

Press  on the remote control.

### Step 2:

Select the partition.

### Step 3:

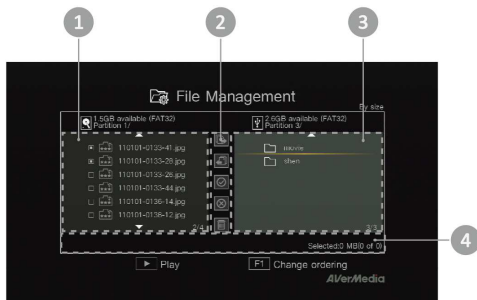
Press **F2** to remove it.



## 6.2 File Management

“File Management” allows you to manage videos and images captured by Game Capture HD. You can copy files between internal hard drive and external USB storage device, and delete unwanted files. Please note that only video and image files captured by Game Capture HD are supported. Before entering this submenu, insert your storage device first (USB 2.0 storage device / 2.5" HDD in NTFS or FAT 32 format).

### File Management User interface:





1 A list displaying files located on the **internal hard disk**

2 A set of editing tools

3 A list displaying files located on the **USB disk**

4 Information display area

### Descriptions on Editing Tools:

#	Buttons	Descriptions
1		Copy files to USB disk
2		Copy files to internal hard disk




3		Select all
4		Deselect all
5		Delete

## OSD Menu





## Descriptions

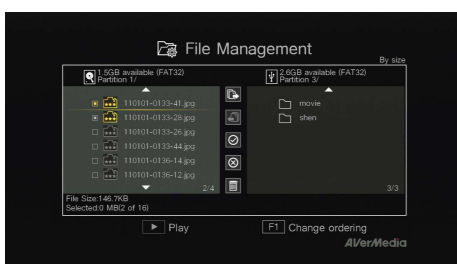
### Navigating

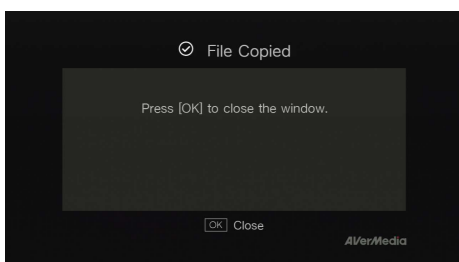
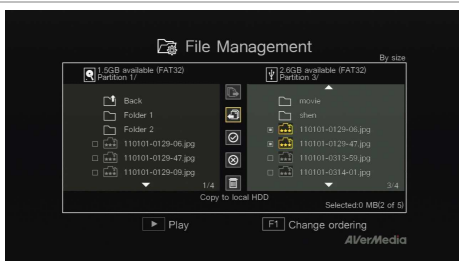
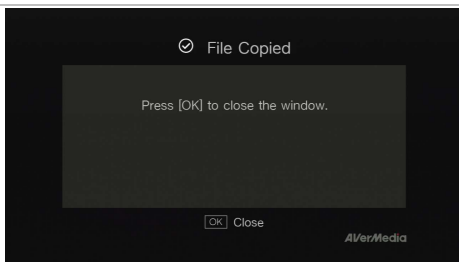
- Use **▲/▼** to select and **OK** to enter the folder in which you save the recordings and snapshots.
- Use **▲/▼** to select "Back" and press **OK** to go one level up.
- Press **F1** to sort the files by file name, file size, or file type.
- Press  to go to the next page.
- Press  return to the previous page.
- Press  to directly access the main menu.

### Copying Files from Internal HDD to USB Disk



#### Step 1:

- On the left-side list, use **▲/▼** to highlight the file that you want to copy to USB disk. Press **OK** to select / unselect an item.
- Select  and press **OK** to select all files.
- Select  and press **OK** to deselect all files.





## Step 2:



- Select  and press **OK** to copy selected file(s) to USB disk.
- Press  to cancel copying the files in a progress.

## Step 3:



- Press **OK**.

## Copying Files from USB Disk to Internal HDD

### Step 1:

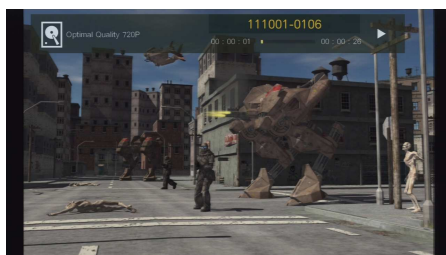
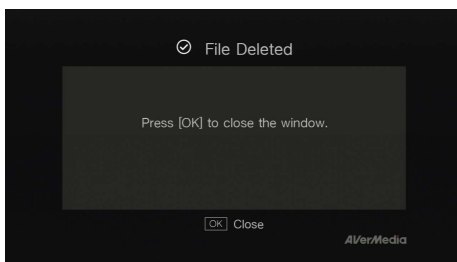
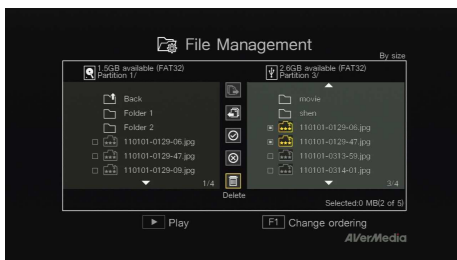
- On the right-side list, use ▲/▼ to highlight the file that you want to copy to internal HDD. Press **OK** to select / unselect an item.
- Select  and press **OK** to select all files.
- Select  and press **OK** to deselect all files.

### Step 2:

- Select  and press **OK** to copy selected file(s) to internal HDD.
- Press  to cancel copying the files in a progress.



### Step 3:

- Press **OK**.




## Deleting Files


### Step 1:


- Use ▲/▼ to highlight the file(s) that you want to delete. Press **OK** to select/unselect an item.
- Select  and press **OK** to select all files.
- Select  and press **OK** to deselect all files.

### Step 2:

- Select  and press **OK** to remove the file from the list.

or






Press  on the remote and then press **OK** to remove the file from the list.






- Press  to cancel deleting the files in a progress.

### Step 3:

- Press **OK**.

## File Playback

- Press  or **OK** to start playing the highlighted file.
- Press  or **OK** to pause the playback.  
Press  or **OK** to resume playback.
- Press  to play the video in slow motion (1/2x).
- Press  to rewind at 2x, 4x, 8x, 16x, 32x speed.


- Press  to fast forward at 2x, 4x, 8x, 16x, 32x speed.
- Press  to play the file at normal (1x) speed when slow motion/rewind/fast-forward is active.
- Press  once to restart the current playback.
- Press  to stop the playback.
- Press  to display the playback information, including storage disk, recording resolution, duration, elapsed and remaining time, and file name.



## USB Storage Device Removal

In order to avoid data loss, it is highly recommended to safely remove your external storage device. Please follow the steps below:

### Step 1:

Press  on the remote control.

### Step 2:

Press **F2** to remove it.



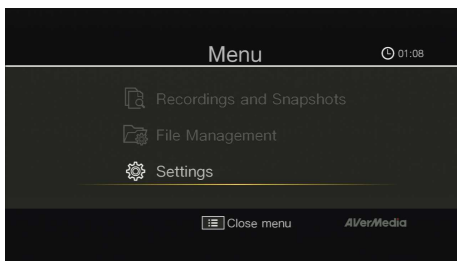
A single file size that exceeds 4GB is not allowed to be copied from NTFS-formatted HDD to FAT32-formatted USB storage device. To solve this problem, please format your USB storage device to NTFS file system or use a NTFS formatted USB storage device.

格式化: 項目符號及編號

## 6.3 Settings

You can customize your preferences in “Settings”.

### OSD Menu



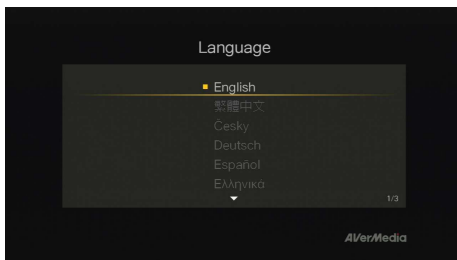
### Descriptions

#### Basic Operation

- Use ▲/▼ to select a preferred category. Press **OK** to make a selection.
- Press BACK to return to the previous page.
- Press MENU to directly access the main menu.

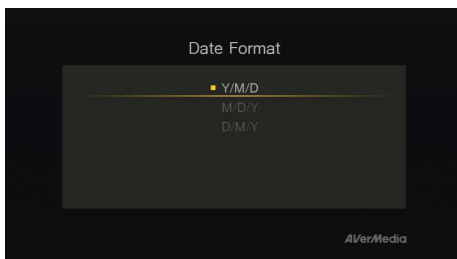
#### Language

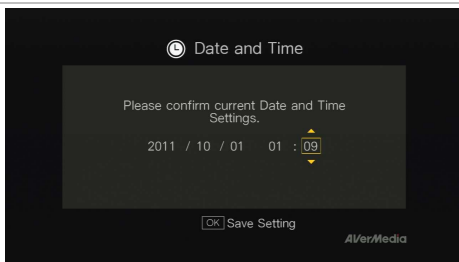
Use ▲/▼ to select your preferred language. Press **OK** to confirm.



#### Date Format

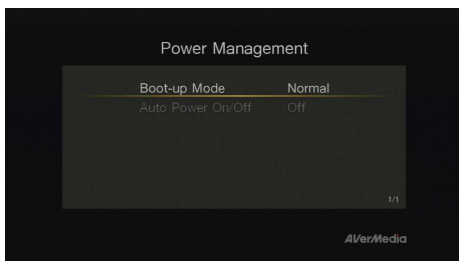
Use ▲/▼ to select date format. Press **OK** to confirm.





## Date and Time

Use ◀/▶ to move among options and ▲/▼ to adjust date and time. Press **OK** to confirm.



## Power Management

### Boot-up Mode

Use ▲/▼ to switch between different boot-up modes (Normal/Fast). Press **OK** to confirm.

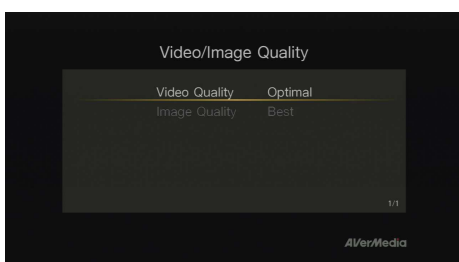
\*Fast Mode speeds up the boot time, though more electricity is consumed.

### Auto Power On/Off

Use ▲/▼ to set the device to auto-power on or off. Press **OK** to confirm.

\* Auto-power off:

the device auto powers off when the signal input is unavailable for 10 minutes. The device auto powers on when the signal input is back on.



## Video/Image Quality

### Video Quality:

Use ▲/▼ to toggle among various video quality options (Optimal/Good/ Maximum recording length). Press **OK** to confirm.

### Image Quality:

Use ▲/▼ to toggle among various image quality options (Best/Better/Good). Press **OK** to confirm.

Estimated recording duration for different video quality settings:

## HD (1080i)

Video Quality Storage Capacity	Optimal (15 Mbps)	Good (12 Mbps)	Maximum Recording Length (10 Mbps)
1TB	125 hrs	150 hrs	200 hrs
2TB	250 hrs	300 hrs	400 hrs

## HD (720p)

Video Quality Storage Capacity	Optimal (12 Mbps)	Good (10 Mbps)	Maximum Recording Length (8 Mbps)
1TB	150 hrs	200 hrs	250 hrs
2TB	300 hrs	400 hrs	500 hrs

## SD 480i(576i)/480P(576P)

Video Quality Storage Capacity	Optimal (7.5 Mbps)	Good (5 Mbps)	Maximum Recording Length (3 Mbps)
1TB	250 hrs	400 hrs	650 hrs
2TB	500 hrs	800 hrs	1300 hrs

\*Recordings with higher video quality take up more disk space.



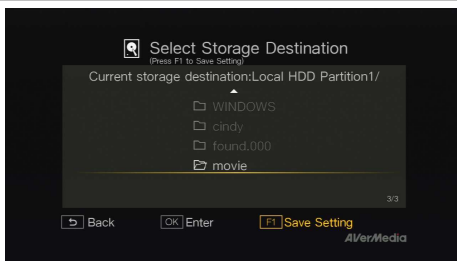
## Disk Management

### Storage Destination

#### Step 1:

Use ▲/▼ to select desired default storage disk for both recorded files and snapshots. Press **OK** to select a disk.





## Step 2:

Use ▲/▼ to select a folder and press **OK** to confirm.

## Step 3:

Press **F1** to save the setting.



## Disk Information

This page displays the status of storage capacity of the disk.

Press **F1** to start formatting the disk.

Press **F2** to eject the disk.



## Firmware Upgrade

Follow the steps below to upgrade the firmware via USB storage device:

### Step 1:

To download the latest firmware binary package, please go to <http://www.avermedia.com>, and then enter the model name in Product Search field. Firmware file is available on the product information page.

### Step 2:

Extract the files by unzipping the package. Copy the firmware files to the root directory of your USB storage device, and then connect it to Game Capture HD.

### Step 3:

Press **F1** to start the firmware upgrade process. Press <sup>BACK</sup> to abort the operation and return to the previous page.

### Step 4:

Game Capture HD automatically detects whether a newer version of firmware is

available for upgrade. Once the firmware upgrade process has completed, press **OK** to restart Game Capture HD.



- The firmware upgrade process takes up approximately 3-5 minutes.
- Firmware upgrade requires at least 256MB free space of the storage device (USB/HDD).
- If problems encountered during firmware upgrade, please use a USB storage device with no data on it and repeat the process above.
- **NEVER** power off the device or unplug the power supply during the firmware upgrade process. If the firmware upgrade is interrupted for any reason, the device may crash.

## Restore to Factory Default

This will restore AVerMedia Capture Box to the default factory settings.  
Press [F1] to start restoring.  
Once the restore process has completed, the device will restart and run Setup Wizard.

[F1] Restore

AVerMedia

## Restore to Factory Settings

Press **F1** to restore to original factory settings. Press <sup>BACK</sup> to abort the operation and return to the previous page.

## Product Information

Firmware version: 1.0.2  
Product name: AVerMedia Capture Box

AVerMedia

## Product Information

This page provides information about this product, such as the product name and firmware version, etc.